

PERIODIC TABLE WORKSHEET

- ① The _____ organizes the elements according to their physical and chemical _____.
- ② The periodic table is divided into seven horizontal rows called _____, and 18 vertical columns called _____.
- ③ _____ appear on the left side of the periodic table. These elements are _____ conductors of electricity.
- ④ _____ appear on the right side of the periodic table. These elements are _____ conductors of electricity.
- ⑤ What is the symbol for mercury?

- ⑥ Ni is the symbol for what element?

- ⑦ List the symbols for two transition metals

- ⑧ Cu, Ag, and Au are all in what group number?

- ⑨ What is the symbol for the element with atomic number 74?

- ⑩ What is the atomic mass of copper?

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Answers

- ① The periodic table organizes the elements according to their physical and chemical properties.
- ② The periodic table is divided into seven horizontal rows called periods, and 18 vertical columns called groups.
- ③ Metals appear on the left side of the periodic table. These elements are good conductors of electricity.
- ④ Nonmetals appear on the right side of the periodic table. These elements are poor conductors of electricity.
- ⑤ What is the symbol for mercury?
Hg
- ⑥ Ni is the symbol for what element?
Nickel
- ⑦ List the symbols for two transition metals
Cr and Co
- ⑧ Cu, Ag, and Au are all in what group number?
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- ⑨ What is the symbol for the element with atomic number 74?
W
- ⑩ What is the atomic mass of copper?
63.546